

1/1 DWPI(C) Thomson Reuters

AN - 1984-012523 [03]
TI - Label printer with automatic stacking unit delivers labels from continuous paper strip with facility for stacking various sizes
DC - P74 P75 Q36 T04
PA - (MONR) MONARCH MARKING SYSTEMS INC
IN - POU FM; STRAUB RL
NP - 19
NC - 5
PN - DE3323432 A 19840105 DW1984-03 Ger 56p *
AP: 1983DE-3323432 19830629
- GB2122584 A 19840118 DW1984-03 Eng
AP: 1983GB-0017705 19830629
- FR2529510 A 19840106 DW1984-07 Fre
- US4442774 A 19840417 DW1984-18 B41F-013/56 Eng
AP: 1982US-0393674 19820630, 1984US-0575947 19840326, 1985US-0765163 19850812
- US4516497 A 19850514 DW1985-22 B41F-013/64 Eng
AP: 1982US-0393674 19820630, 1984US-0575942 19840326, 1984US-0575947 19840326, 1985US-0765163 19850812
- US4533269 A 19850806 DW1985-34 B41J-011/42 Eng
AP: 1982US-0393674 19820630, 1984US-0575943 19840201, 1984US-0575947 19840326, 1985US-0765163 19850812
- GB2159501 A 19851204 DW1985-49 Eng
AP: 1985GB-0013264 19850524
- GB2159771 A 19851211 DW1985-50 Eng
AP: 1985GB-0013265 19850524
- GB2159799 A 19851211 DW1985-50 Eng
AP: 1985GB-0013266 19850524
- GB2160821 A 19860102 DW1986-01 Eng
AP: 1985GB-0013263 19850524
- US4590859 A 19860527 DW1986-24 B41F-013/56 Eng
AP: 1982US-0393674 19820630, 1984US-0575941 19840326, 1984US-0575947 19840326, 1985US-0765163 19850812
- US4607572 A 19860826 DW1986-37 B41F-001/02 Eng
AP: 1982US-0393674 19820630, 1984US-0575947 19840326, 1985US-0765163 19850812
- GB2122584 B 19861105 DW1986-45 Eng
- GB2159501 B 19861105 DW1986-45 Eng
- GB2159771 B 19861105 DW1986-45 Eng
- GB2159799 B 19861105 DW1986-45 Eng
- GB2160821 B 19861105 DW1986-45 Eng
- CA1215264 A 19861216 DW1987-03 Eng
- CA1245908 A 19881206 DW1989-02 Eng
PR - 1985US-0765163 19850812; 1982US-0393674 19820630; 1984US-0575943 19840201; 1984US-0575941 19840326; 1984US-0575942 19840326; 1984US-0575947 19840326
IC - B41J-029/48; B41J-013/00; B41J-015/00; B41K-003/48; B41L-045/00; B65H-029/00; B65H-029/66; B65H-043/00; G07B-001/00; G07B-005/02; G07B-005/08; B41K-003/00; G07B-005/00
ICAA- B41J-029/48 [2006-01 A F I R - -]; B41J-013/00 [2006-01 A L I R - -]; B41J-015/00 [2006-01 A - I R - -]; B41K-003/48 [2006-01 A L I R - -]; B41L-045/00 [2006-01 A L I R - -]; B65H-029/00 [2006-01 A - I R - -]; B65H-029/66 [2006-01 A - I R - -]; B65H-043/00 [2006-01 A - I R - -]; G07B-001/00 [2006-01 A - I R - -]; G07B-005/02 [2006-01 A - I R - -]; G07B-005/08 [2006-01 A - I R - -]

ICCA- B41J-029/48 [2006 C F I R - -]; B41J-013/00 [2006 C L I R - -];
 B41J-015/00 [2006 C - I R - -]; B41K-003/00 [2006 C L I R - -];
 B41L-045/00 [2006 C L I R - -]; B65H-029/00 [2006 C - I R - -];
 B65H-029/66 [2006 C - I R - -]; B65H-043/00 [2006 C - I R - -];
 G07B-001/00 [2006 C - I R - -]; G07B-005/00 [2006 C - I R - -]
 EC - B65H-029/00B; B65H-029/66; B65H-043/00; G07B-001/00; G07B-005/02;
 G07B-005/08

PCL - 101226000 101240000 101484000 400582000 083363000 101127000
 209564000 226028000 235476000 271216000 271258010 399021000
 400050000 400583300 400708000

AB - DE3323432 A

The printer handles a continuous feed of strip paper (16) supplied from a reel (20). The paper is fed through a guide channel by a pair of contact rollers (22,24), one of which is driven by an electric motor. A selection stage within the printer generates commands to operate cutting blades (32,34) to produce printed labels of a preselected length. The labels (18) are fed through a guide channel to a stacking unit (12). A motor driven belt feed (40) transfers the labels sideways into a collection unit. Here the labels are overlaid (17). Specific numbers of a certain size label are identified by individual labels that are of a different length. Each label has an identification character (41) printed along the edge.

MC - EPI: T04-J

UP - 1984-03

UE - 1984-03; 1984-07; 1984-18; 1985-22; 1985-34; 1985-49; 1985-50; 1986-01;
 1986-24; 1986-37; 1986-45; 1987-03; 1989-02